



Swimming Pool/Spa or Hot Tub Requirements

- A. A new fossil fuel pool heating system shall be equipped with the following:
 - 1. An ON-OFF switch mounted on the outside of the heater to allow for easy shut off without having to adjust the thermostat setting.
 - 2. An easily readable, permanent weatherproof plate or card giving instruction for the energy efficient operation of the swimming pool and for the proper care of the swimming pool water when a pool cover is used.
 - 3. A length of plumbing (36" minimum) between the filter and the fossil fuel heater to allow for the future addition of solar heating equipment.
- B. A new fossil fuel swimming pool heater shall have a thermal efficiency of at least 78 percent when tested in accordance with ANSI Z21.56-1975 and shall be installed per manufacturer specifications.
- C. Outdoor pools that utilize a fossil fuel heater shall also be equipped with a pool cover, per the California Energy Code.
- D. Time clocks which can be set to run in off-peak electric demand periods and which regulate the minimum time necessary to maintain sanitary water conditions shall be installed on new pool circulation pumps. Where public health standards or an active solar pool heating system require 24-hour operation, time clocks are not required.
- E. New pools shall be equipped with direction inlets for good mixing of pool water.
- F. Electrical requirements shall comply with the 2007 California Electrical Code and State Energy requirements.
- G. All grading shall comply with Appendix Chapter J of the 2007 California Building Code.
- H. Pool fencing shall be a minimum of 5 feet tall and fully enclose the pool area.
- I. Self-closing and self-latching devices must be installed on all gates and doors that have direct access to the pool area. Release mechanisms shall be located a minimum of 54 inches (1372 mm) above the ground.
- J. An alarm must be installed on all doors with direct access to the pool. The alarm shall sound within seven seconds after the door and its screen, if present, are opened. The alarm shall sound continuously at 85 dB at 10' for a minimum of 30 seconds and shall automatically reset under all conditions. UL 2017 requirements apply.
- K. The pool equipment pad shall be at least 5 feet from the property line, per City of Morgan Hill zoning requirements.
- L. Glazing in walls shall be tempered when all of the following conditions apply:
 - 1. The bottom edge of the glazing is less than 60" above the pool/spa decking.
 - 2. Glazing at or within 5 feet of the swimming pool or spa deck is intended for pedestrian traffic. CBC Section 2406.3, Item 9.